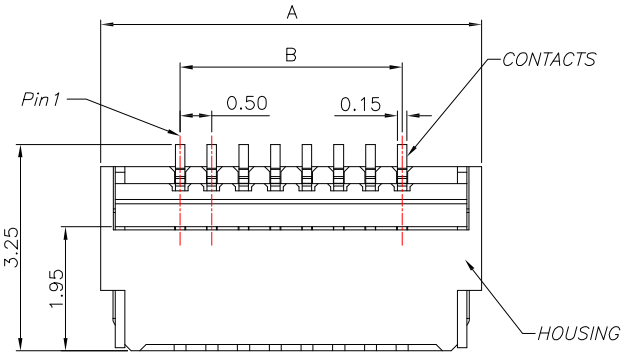
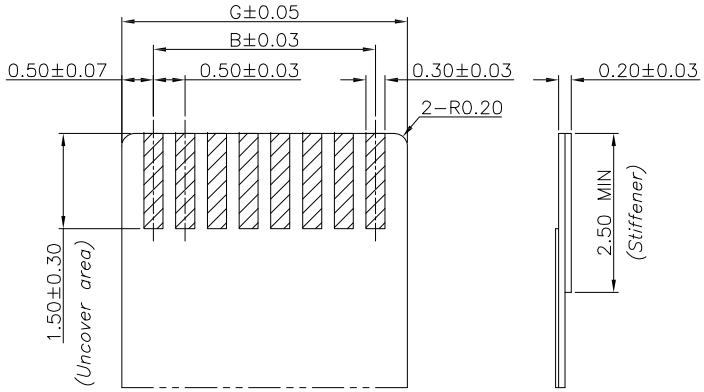
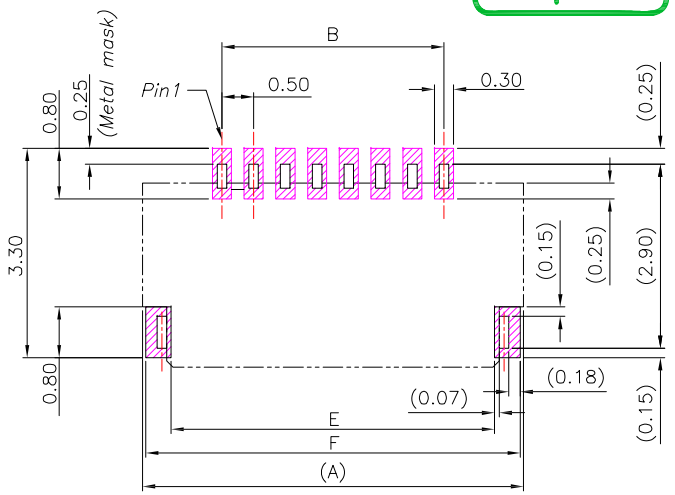
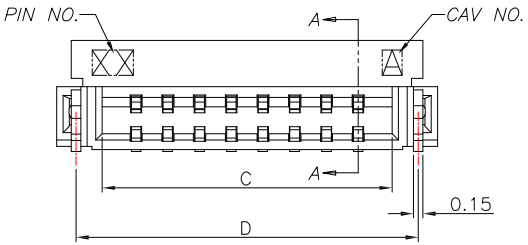


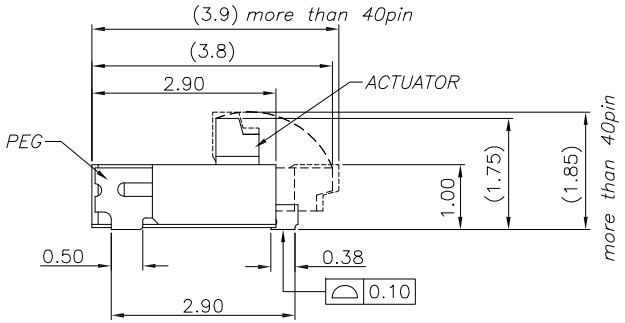


RECOMMENDED FPC/FFC DIMENSIONS



RECOMMENDED PCB LAYOUT





50	27.00	24.50	25.57	26.39	26.10	26.90	25.50
45	24.50	22.00	23.07	23.89	23.60	24.40	23.00
42	23.00	20.50	21.57	22.39	22.10	22.90	21.50
40	22.00	19.50	20.57	21.39	21.10	21.90	20.50
36	20.00	17.50	18.57	19.39	19.10	19.90	18.50
34	19.00	16.50	17.57	18.39	18.10	18.90	17.50
32	18.00	15.50	16.57	17.39	17.10	17.90	16.50
30	17.00	14.50	15.57	16.39	16.10	16.90	15.50
28	16.00	13.50	14.57	15.39	15.10	15.90	14.50
26	15.00	12.50	13.57	14.39	14.10	14.90	13.50
24	14.00	11.50	12.57	13.39	13.10	13.90	12.50
23	13.50	11.00	12.07	12.89	12.60	13.40	12.00
22	13.00	10.50	11.57	12.39	12.10	12.90	11.50
20	12.00	9.50	10.57	11.39	11.10	11.90	10.50
18	11.00	8.50	9.57	10.39	10.10	10.90	9.50
17	10.50	8.00	9.07	9.89	9.60	10.40	9.00
16	10.00	7.50	8.57	9.39	9.10	9.90	8.50
15	9.50	7.00	8.07	8.89	8.60	9.40	8.00
14	9.00	6.50	7.57	8.39	8.10	8.90	7.50
13	8.50	6.00	7.07	7.89	7.60	8.40	7.00
12	8.00	5.50	6.57	7.39	7.10	7.90	6.50
11	7.50	5.00	6.07	6.89	6.60	7.40	6.00
10	7.00	4.50	5.57	6.39	6.10	6.90	5.50
09	6.50	4.00	5.07	5.89	5.60	6.40	5.00
8	6.00	3.50	4.57	5.39	5.10	5.90	4.50
7	5.50	3.00	4.07	4.89	4.60	5.40	4.00
6	5.00	2.50	3.57	4.39	4.10	4.90	3.50
5	4.50	2.00	3.07	3.89	3.60	4.40	3.00
4	4.00	1.50	2.57	3.39	3.10	3.90	2.50
Number of Contacts	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G

SPECIFICATIONS

Electrical Characteristics:

1.1 Current rating: 0.5A

1.2 Voltage rating: 50V AC

1.3 Operating Temperature range: -55˚C ~ +85˚C

1.4 Operating Humidity range: Relative Humidity 90% Max

1.5 Storage Temperature range: -10˚C ~ +50˚C

1.6 Storage Humidity range: Relative Humidity 90% Max

Material:

1.1 Housing: LCP

1.2 Contact: Phosphor Bronze,Gold Plated

1.3 Peg : Phosphor Bronze,Nickel Plaed

1.4 Actuator: HTN

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新圖面	Jack	080923

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3˚

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 08/09/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 08/09/23	FINISH	
APPROVED BY: Tony Kao	DATE 08/09/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	0.5mm H:1.0 FPC 後掀式 Cable T:0.2mm		
DWG NO.	FPC05L-10xx-C2-S149	SIZE	A4
PART NO.	FPC05L-10xx-C2-S149	VER	R1